

Abstract of the Disclosure:

The wireless communications system synchronizes the current frequency and permits communication under the DECT protocol between a mobile unit and a fixed base station with rapid and frequent changes in frequency, as defined for example in the ADCT protocol. For this purpose a key is derived from the identification code transmitted by the base station. Lists containing random or pseudo-random frequency sequences are specified, and one of the lists is selected depending on the key transmitted, and the corresponding frequencies are used for the frequency change.

WHS:cp - L&L-I0262F//1/30/2000